



Specification

Concerning Product:	
Article number	7782630ARL
Trade name / designation / denomination	Eisen (II)-sulfat Heptahydrat, 98%
CAS number	7782-63-0
Other names / synonyms	•Sulfuric acid, iron(2+) salt, heptahydrate (1:1:7);
EC number	616-510-7
Customs tariff number / CN code / TARIC	28332980

Parameter	Specification	Unit
Physical parameter		
pH value	(5% in H ₂ O): 3,0 – 4,0	
Identity		
Assay	99,5 – 104,5	%
Identification	complies	
Elemental Impurities		
Arsenic (As)	≤ 3	ppm
Chlorides (Cl)	≤ 0,02	%
Chromium (Cr)	≤ 50	ppm
Copper (Cu)	≤ 50	ppm
Iron (Fe)	(III): ≤ 0,3	%
Mercury (Hg)	≤ 1	ppm
Manganese (Mn)	≤ 0,1	%
Nickel (Ni)	≤ 50	ppm
Lead (Pb)	≤ 2	ppm
Zinc (Zn)	≤ 50	ppm

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 28. Apr. 2022

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